

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gary Mak	04/24/2009
Edgar Velez	04/24/2009
RECEIVING PARTY DATA	
Name:	Nortel Networks Limited
Street Address:	2351 Boulevard Alfred-Nobel
City:	St. Laurent, Quebec
State/Country:	CANADA
Postal Code:	H4S 2A9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12433316
CORRESPONDENCE DATA	
Fax Number:	(215)972-4161
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	215-972-7880
Email:	tnaccarella@saul.com
Correspondent Name:	Saul Ewing LLP (Philadelphia)
Address Line 1:	Attn: Patent Docket Clerk
Address Line 2:	2 North Second St.
Address Line 4:	Harrisburg, PENNSYLVANIA 17101
ATTORNEY DOCKET NUMBER:	19832ROUS01U
NAME OF SUBMITTER:	Theodore Naccarella
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PATENT
REEL: 022622 FRAME: 0331

File No. 19832ROUSO1U
Country: US

ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged,
I (we) the undersigned, whose full post office address(es) is (are) listed below my (our)
name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "NNL"), its successors, assigns and legal representatives, whose full post office
address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

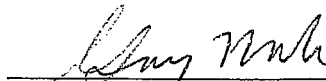
all their right, title, and interest worldwide in and to the invention relating to

METHOD AND APPARATUS FOR SUB-CARRIER FREQUENCY CONTROL

as described in an application for letters patent filed concurrently herewith, as well as all
rights and privileges including priority rights arising from the aforesaid application and
corresponding applications in other countries, all continuations, continuations-in-part,
divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any
and all letters patent that may be granted for said invention.

I (We) undertake without charges but at its request and expense to execute all documents,
take all oaths and do all reasonable acts to enable NNL, its successors, assigns and legal
representatives to procure and maintain patent or any other intellectual property protection
for said invention in any and all countries and to vest title thereto to NNL, its successors,
assigns and legal representatives.

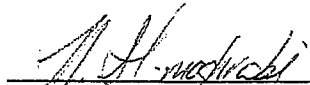
THE UNDERSIGNED hereby acknowledges the firm of Saul Ewing LLP whole full address
is 1500 Market Street, 38th Floor, Philadelphia, PA 19102 to correct clerical errors in this
Assignment or to insert any further identification or other information necessary or desirable
to make this Assignment suitable for recordal in a domestic or foreign Patent Office.



Gary Mak

April 24, 2009

Date



Witness Signature

Naph AO-moghrabi

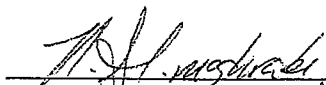
Witness Name (Print)



Edgar Velez

APRIL 24, 2009

Date



Witness Signature

Naph AO-moghrabi

Witness Name (Print)